

Amendments to the Abstract:

Please amend the Abstract as follows:

~~COMPONENT HEALTH ASSESSMENT FOR RECONFIGURABLE CONTROL~~

ABSTRACT OF THE DISCLOSURE

Apparatus and methods for assessing component health for reconfigurable control are disclosed. In one embodiment, a method of operating a product includes monitoring a first diagnostic information of a component of the product, and monitoring a second diagnostic information of a system that includes the component. The first and second diagnostic informations are then combined, and based at least partially on the combined first and second diagnostic information at least one of the component and the system are reconfigured.